

ABSTRACT OF THE DISCLOSURE

A method for managing alarm information in a network management system, comprises the steps of receiving alarm information generated from any of a plurality of network elements, locating the network elements generating the alarm information, determining whether or not the alarm information is a logical alarm, searching database to determine whether the same logical alarm as the received logical alarm is already stored therein, storing the alarm information in the database if not already stored therein, and increasing a count value representing the number of times at which the same alarm information has occurred without storing the alarm information into the database and storing the increased count value in the database at a position corresponding to the stored alarm information.